



U.S. Department
of Transportation

East Building, PHH – 32
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

**The US Department of Transportation
Competent Authority for the United States**

CLASSIFICATION OF EXPLOSIVES
FIFTH REVISION

Based upon a request by Alliant Techsystems Operations LLC, 55 Thiokol Road, Elkton, MD 21921, US, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

An EX approval is non-transferable in any merger, acquisition, sale of assets, or other business transaction. For more information, please visit:
[<https://www.phmsa.dot.gov/registration/faq-mergers-acquisitions-and-legal-status-changes-pdf>]

U.N. PROPER SHIPPING NAME AND NUMBER:

Substances, explosive, n.o.s., UN0481

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER:

EX2004020073

PRODUCT DESIGNATION/PART NUMBER:

TP-J-3006 * Propelling Stick

(Maximum represented by D: 3/4 ", L: 16", Wt per
Stick: 191.0 grams)

NOTES: The following packaging method is assigned by the Competent Authority of the United States: Inner Packaging - Bags, heat sealed anti-static or velostat, each containing one (1) extruded cylindrical grain. Outer Packaging - UN 4G fiberboard box, each containing no more than seven (7) inner packagings and not more than 764g NEW per outer packaging. This classification meets UN 6(d) criteria.

This approval as revised supersedes all previous versions.

DATED: January 15, 2020

for William Schoonover

Associate Administrator for Hazardous Materials Safety